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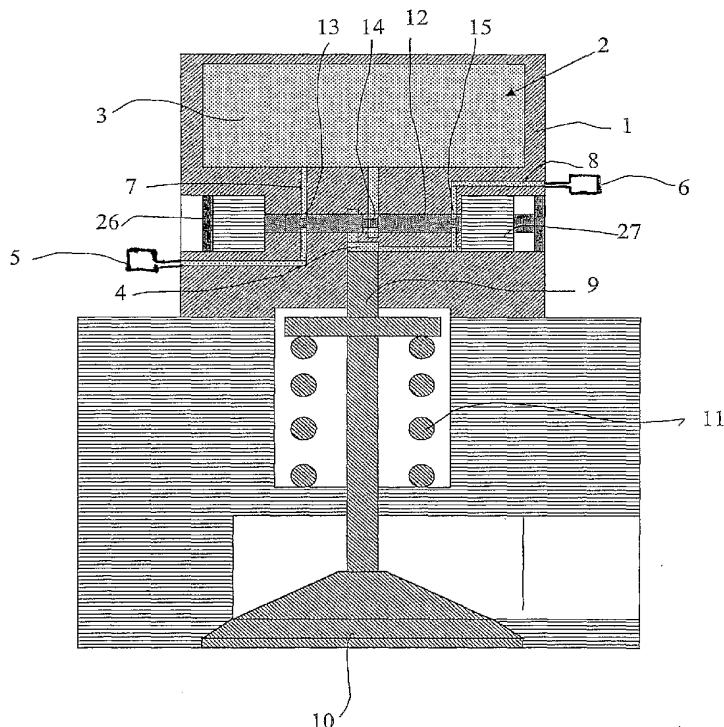
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- (71) Applicant (for all designated States except US): **CARGINE ENGINEERING AB** [SE/SE]; Kompanigatan 10, 1 tr, S-254 38 Helsingborg (SE).
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- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **HEDMAN, Mats** [SE/SE]; Båvensvik, S-640 34 Sparreholm (SE).

[Continued on next page]

(54) Title: A METHOD OF GENERATING PRESSURE PULSES, A PRESSURE PULSE GENERATOR AND A PISTON ENGINE PROVIDED THEREWITH



(57) Abstract: A pressure pulse generator, comprising a pressure pulse transmitting body, a chamber, divided into a first and a second part, a first conduit that leads between a high pressure source and the first part of the chamber, a second conduit that leads between a low pressure source and the second part of the chamber, said body being displaceably arranged in the second part of the chamber and being in contact with, on one hand, a pressure fluid in the chamber, and, on the other hand, with the environment and being spring loaded in a direction towards the chamber. The pressure pulse generator comprises means for opening/interrupting the communication between the first part of the chamber and the high pressure source, and means for opening/interrupting the communication between the second part of the chamber and the low pressure source, and an operable valve body for opening/interrupting the communication between the first and second parts of the chamber.



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